

In the Claims:

Please amend Claims 1 and 11 as indicated below. The status of all claims is as follows:

1. (Currently Amended) A head slider for a magnetic disk lifted above the magnetic disk by airflow generated by rotation of the magnetic disk, said head slider comprising:

a disk-facing surface having an air bearing surface raised from said disk-facing surface and a portion recessed within said disk-facing surface and located behind said air bearing surface when viewed in a direction of the airflow,

an airflow guide part formed in a flow path through which the airflow passes, the airflow guide part located in said portion recessed within said disk-facing surface and guiding the airflow along the disk-facing surface of said head slider toward sides of the disk-facing surface,

wherein the ~~air-flow~~ airflow guide part includes a first guide groove formed between both sides of the disk-facing surface, and

wherein roughness of a bottom surface of the airflow guide part is greater than roughness of a surface of the flow path.

2. (Original) The head slider as claimed in claim 1, wherein the airflow guide part is formed to extend in directions each inclined at an angle with respect to a flow direction of the airflow.

3. (Original) The head slider as claimed in claim 1, wherein the airflow guide part includes a capturing part that captures dust included in the airflow.

4. (Previously Presented) The head slider as claimed in claim 1, wherein the airflow guide part comprises:

a first guide part formed to extend from the vicinity of the center of the disk-facing surface to both sides of the disk-facing surface; and

a pair of second guide parts formed on opposing side faces of said head slider and continuing with said first guide part.

5. (Original) The head slider as claimed in claim 4, wherein the first and second guide parts are formed to extend in respective directions each inclined at an angle with respect to a flow direction of the airflow.

6. (Original) The head slider as claimed in claim 4, wherein one of the first and second guide parts includes a capturing part that captures dust included in the airflow.

7. (Previously Presented) The head slider as claimed in claim 1, wherein:

said first guide groove is formed to extend from the vicinity of the center of the disk-facing surface toward both sides of the disk-facing surface; and

a pair of second guide grooves are formed on opposing side faces of said head slider and communicating with said first guide groove.

8. (Original) The head slider as claimed in claim 7, wherein one of the first and second guide grooves includes a capturing groove that captures dust included in the airflow, and the capturing groove is formed deeper than the first and second guide grooves.

9. (Original) The head slider as claimed in claim 7, wherein, in the first guide groove, an inflow-side wall along which the airflow flowing along the disk-facing surface enters the first guide groove is an inclined surface, and an outflow-side wall along which the airflow flowing along the disk-facing surface is discharged is a vertical surface.

10. (Previously Presented) The head slider as claimed in claim 1, wherein the air bearing surface includes a pair of front pads, located in front of and adjacent to said portion recessed within said disk-facing surface when viewed in a direction of the airflow, and further wherein the airflow is guided between said front pads toward said airflow guide part.

11. (Currently Amended) A head slider for a magnetic disk lifted above the magnetic disk by airflow generated by rotation of the magnetic disk, said head slider comprising:

a disk-facing surface having a front rail raised from said disk-facing surface and a recessed portion that is recessed within said disk-facing surface and located behind said front rail when viewed in a direction of the airflow,

an airflow guide part formed in a flow path through which the airflow passes, the airflow guide part located in said recessed portion and guiding the airflow along the disk-facing surface of said head slider toward sides of the disk-facing surface,

wherein the ~~air-flow~~ airflow guide part includes a first guide groove formed between both sides of the disk-facing ~~surface, surface, and~~

wherein roughness of a bottom surface of the airflow guide part is greater than roughness of a surface of the flow path.

12. (Previously Presented) The head slider as claimed in claim 11, wherein the airflow guide part is formed to extend in directions each inclined at an angle with respect to a flow direction of the airflow.

13. (Previously Presented) The head slider as claimed in claim 11, wherein the airflow guide part includes a capturing part that captures dust included in the airflow.

14. (Previously Presented) The head slider as claimed in claim 11, wherein the airflow guide part comprises:

a first guide part formed to extend from the vicinity of the center of the disk-facing surface to both sides of the disk-facing surface; and

a pair of second guide parts formed on opposing side faces of said head slider and continuing with said first guide part.

15. (Previously Presented) The head slider as claimed in claim 14, wherein the first and second guide parts are formed to extend in respective directions each inclined at an angle with respect to a flow direction of the airflow.

16. (Previously Presented) The head slider as claimed in claim 14, wherein one of the first and second guide parts includes a capturing part that captures dust included in the airflow.

17. (Previously Presented) The head slider as claimed in claim 11, wherein:

said first guide groove is formed to extend from the vicinity of the center of the disk-facing surface toward both sides of the disk-facing surface; and

a pair of second guide grooves are formed on opposing side faces of said head slider and communicating with said first guide groove.

18. (Previously Presented) The head slider as claimed in claim 17, wherein one of the first and second guide grooves includes a capturing groove that captures dust included in the airflow, and the capturing groove is formed deeper than the first and second guide grooves.

19. (Previously Presented) The head slider as claimed in claim 17, wherein, in the first guide groove, an inflow-side wall along which the airflow flowing along the disk-facing surface enters the first guide groove is an inclined surface, and an outflow-side wall along which the airflow flowing along the disk-facing surface is discharged is a vertical surface.

20. (Previously Presented) The head slider as claimed in claim 11, further comprising:

a pair of front pads raised from said front rail, located in front of and adjacent to said recessed portion when viewed in a direction of the airflow, and further wherein the airflow is guided between said pair of front pads toward said airflow guide part.

21. (Previously Presented) The head slider as claimed in claim 1, wherein surfaces on both of said sides of the disk-facing surface are parallel to the airflow.

22. (Previously Presented) The head slider as claimed in claim 11, wherein surfaces on both of said sides of the disk-facing surface are parallel to the airflow.